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Docket No.: M4065.0196/P196  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Shane P. Leiphart

Confirmation No.: 9847

Application No.: 09/371,955

Art Unit: 2811

Filed: August 11, 1999

Examiner: D. Kang

For: ENHANCED BARRIER LINER  
FORMATION FOR VIAS

### RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

### INTRODUCTORY COMMENTS

In response to the Office Action dated March 16, 2004, please amend the application and consider the remarks as follows:

Amendments to the Claims are shown in the listing of claims, which begins on page 2 of this paper.

Please consider the Remarks, which begin on page 12 of this paper.